



CITY COUNCIL MEETING STAFF REPORT

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| Meeting Date: October 6, 2025 | Subject: Resolution 3216 Authorizing City Manager to execute a construction contract with Northstar Electrical Contractors, Inc. to provide services for the Street Lighting LED Conversion Phase 4 project (CIP #4722) Staff Member: Martin Montalvo, Operations Manager Department: Public Works | |
| Action Required <input type="checkbox"/> Motion <input type="checkbox"/> Public Hearing Date: <input type="checkbox"/> Ordinance 1 st Reading Date: <input type="checkbox"/> Ordinance 2 nd Reading Date: <input checked="" type="checkbox"/> Resolution <input type="checkbox"/> Information or Direction <input type="checkbox"/> Information Only <input type="checkbox"/> Council Direction <input checked="" type="checkbox"/> Consent Agenda | Advisory Board/Commission Recommendation <input type="checkbox"/> Approval <input type="checkbox"/> Denial <input type="checkbox"/> None Forwarded <input checked="" type="checkbox"/> Not Applicable Comments: N/A | |
| Staff Recommendation: Staff recommends Council adopt Consent Agenda. | | |
| Recommended Language for Motion: I move to adopt the Consent Agenda. | | |
| Project / Issue Relates To: | | |
| <input type="checkbox"/> Council Goals/Priorities: | <input type="checkbox"/> Adopted Master Plan(s): | <input checked="" type="checkbox"/> Not Applicable |

ISSUE BEFORE COUNCIL:

City of Wilsonville Resolution approving the public bid process and awarding a construction contract to Northstar Electrical Contractors, Inc. in the amount of \$753,478.00 for services for the Street Lighting LED Conversion Phase 4 Project (CIP #4722).

EXECUTIVE SUMMARY:

In pursuit of energy conservation and cost savings, the City desires to convert existing streetlights from the older, traditional sodium vapor lights to new long-lasting, energy-saving LED street lights. The conversion process will reduce the City's annual energy consumption cost associated with these lights by an average of 66% for the new LED lights.

Phase 1, completed in December 2021 focused on conversion of 932 roadway lights on Arterial and Collector class roadways. Phase 2 converted 758 residential streetlights within the following neighborhoods: Ash Meadows, Brenchley Estates, Charbonneau, Courtside Estates, Foxchase, Montebello, Morey's Landing, Park at Merryfield, Renaissance at Canyon Creek, Rivergreen and Wilsonville Meadows. Phase 3 converted 335 residential streetlights within the following neighborhoods: Arbor Crossing, Canyon Creek Estates, Canyon Creek Meadows, Copper Creek, Cross Creek, Daydream River Estates, Hazelwood, Landover, Old Town, Renaissance at Canyon Creek, and River Estates.

On September 11, 2025, the City issued a Request for Bids from qualified contractors to convert the residential lights identified in Phase 4 to energy efficient LED lighting. This phase will replace the 75 individual streetlights within 24 signalized intersections of the city. Additionally, the project will replace 441 lights within the Villebois neighborhood.

The City received five responsive bids for the project. The Low Responsive Bid was from Northstar Electrical Contractors, Inc. in the amount of \$753,478.00.

EXPECTED RESULTS:

By executing this construction contract with Northstar Electrical Contractors, Inc. the City will reduce its overall energy cost associated with street lighting.

TIMELINE: December 31, 2025, is the project completion deadline.

CURRENT YEAR BUDGET IMPACTS: Funding for project is included in the fiscal year (FY) 2025-26 capital improvement project (CIP) budget.

COMMUNITY INVOLVEMENT PROCESS: Communications staff and design consultants will be advising affected communities as to the construction impacts 30 days prior to change out with a targeted social media campaign. The City has created an interactive map on our website that will allow residents to confirm if they are one of the targeted areas.

<https://experience.arcgis.com/experience/fa868bf318c54c21b012551be3a3422b>

POTENTIAL IMPACTS OR BENEFIT TO THE COMMUNITY:

By executing the contract, the City can decrease its overall energy consumption related to street lights.

ALTERNATIVES:

Reject the construction contract as proposed and delay the conversion and update of the City's

lighting system.

CITY MANAGER COMMENT:

N/A

ATTACHMENTS:

1. Resolution No. 3216
 - A. Construction Contract for Street Lighting LED Conversion Phase 4 Project (CIP#4722)